PTC/SB/088 (07-05)

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Application Number. Substitute for form 1449/PTO INFORMATION DISCLOSURE Filing Date September 17, 2001 STATEMENT BY APPLICANT First Named Inventor **Ekapot Bhunachet** Art Unit 3737 (Use as many sheets as necessary) **Examiner Name** Eleni Mantis Mercader Sheet **Attorney Docket Number** 1 1 of

Examiner Initials*	Cite No. ¹	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/MR/	1.	Nakaniwa N, Namishima A, Ogihara T, Ohkawa A, Abe S, Nagahara A, et al. Newly developed autofluorescence imaging videoscope system for the detection of colonic neoplasms. Digestive Endoscopy 2005; 17: 235-240.	
/MR/	2.	Chiyo M, Shibata K, Hoshino H, Yasufuku K, Sekins Y, Lizasa T, et al. Effective detection of bronchial preinvasive lesions by a new autofluorescence imaging bronchovideoscope system. Lung Cancer 2005;48:307-313.	·
/MR/	3.	Kara MA, Peters FP, ten Kate FJW, van Deventer SJ, Fockens P, Bergman JJGHM. Endoscopic video autofluorescence imaging may improve the detection of early neoplasia in patients with Barrett's esophagus. GASTROINTESTINAL ENDOSCOPY 2005;61:679-685.	
/MR/	٠ 4.	Bhunchet E, Hatakawa H, Sakai Y, Shibata T. Fluorescein electronic endoscopy: a novel method for detection of early stage gastric cancer not evident to routine endoscopy. GASTROINTESTINAL ENDOSCOPY 2002;55:562-571.	

Examiner Signature	/Michael Rozanski/	Date Considered	11/29/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/936,872 Filing Date September 17, 2001 First Named Inventor Ekapot Bhunachet Art Unit 3737 Examiner Name Eleni Mantis Mercader

(Use as many sheets as necessary) Attorney Docket Number

			U. S. PATENT	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F Incomp})	Publication Date MM-DD-YYYY	Name of Patentise or Applicant of Cited Document	Pages, Columns, Lines, Where Retevant Passages or Retevant Rigures Appear
/MR/		US- 5,891,016 B1	4-6-1999	Asabi Kogaku Kogyo Kebushiki Kais	a Utsni et al.
		^{US-} 6,099,466 B1	8-8-2000	Asahi Koraku Kogyo Kabushiki Hais	be Sano et al.
		US- 6,280,378 B1,	8-28-2001	Asahi Kogaku Kegye Kebushiki Rafi	Mazuhiro et al.
V		us- 6,471,636 B1	10-29-2002	Fuji Photo Film Co., Ltd.	Sana et al.
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	FOREIGN PATENT DOCUMENTS									
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/MR/		JP 3-97441 A	04-29-1991	Olympus Optical Co., Ltd						
		JP 10-295633 A	11-10-1998	Olympus Optical Co., Ltd						
		JP 2-299633 A	12-11-1990	Olympus Optical Co., Ltd	•					
		JP 3·97439 A	04-29-1991	Olympus Optical Co., Ltd						
V		JP 4-92306 A	03-25-1992	Matsushita Denki Sangyo Kabushiki Kaisha						

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Examiner Signature	/Michael Rozanski/	Date Considered	11/29/2007	
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/MR/		JP 9-327433 A	12-22-1997	Xillix Technologies						
j		JP 9-154812 A	06-17-1997	Matsushita Denki Sangyo Kabushiki Kaisha						
		JP 8-140928 A	06-04-1996	Asahi Kogaku Kogyo Kabushiki I	Caisha					
		JP 9-70384 A	03-18-1997	Asahi Kogaku Kogyo Kabushiki E	aisha					
V		JP10-500588 A	01-20-1998	Xillix Technologies						

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Signature	/Michael Rozanski/	Considered 1	1/20/2007
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IN	FORMATION	DISCLOS	SURE	Filing Date	September 17, 2001
STATEMENT BY APPLICANT				First Named Inventor	Ekapot Bhunachet
				Art Unit	3737
	(Use as many shee	ts as necessary)		Examiner Name	Eleni Mantie Mercader
Sheet	3	of	3	Attorney Docket Number	

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where							
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	No.	Country Code ³ Number ⁴ Nind Code ⁶ (# known)	MM-OD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°		
/MR/		JP 63-122421 A	06-26-1988	Kabushiki Kaisha Toshiba		Г		
يا.		JP 3-97442 A	04-23-1991	Olympus Optical Co., Lt	d.	⇈		
V	·	JP 6·125911 A	05-10-1994	Hamamatsu Hotonix Kabushi Kaisha				
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Examiner Signature /Michael Rozanski/ Date Considered 11/29/2007

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